

Bridgeton Sanitary Landfill  
AreaRAE Monitoring Data  
Hourly Summary Report

Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2016-02-22 12:00	1	0.07	0.50			0.00	0.00			20.62	20.70			0.25	0.70
2016-02-22 12:00	2	0.08	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-02-22 12:00	5			3.90	6.00			0.00	0.00	20.90	20.90	0.00	0.10	0.04	0.20
2016-02-22 12:00	8			2.00	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-02-22 12:00	10			1.95	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-02-22 12:00	12	0.05	0.50	0.86	3.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-02-22 12:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-02-22 13:00	1	0.02	0.50			0.00	0.00			20.77	20.90			0.41	2.10
2016-02-22 13:00	2	0.06	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-02-22 13:00	5			3.95	4.00			0.00	0.00	20.90	20.90	0.00	0.10	0.05	0.20
2016-02-22 13:00	8			2.37	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-02-22 13:00	10			2.03	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-02-22 13:00	12	0.04	0.50	1.19	12.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-02-22 13:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-02-22 14:00	1	0.00	0.10			0.00	0.00			20.86	20.90			0.16	2.10
2016-02-22 14:00	2	0.07	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-02-22 14:00	5			3.79	4.00			0.00	0.00	20.90	20.90	0.01	0.10	0.01	0.20
2016-02-22 14:00	8			3.00	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-02-22 14:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-02-22 14:00	12	0.01	0.20	1.03	3.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-02-22 14:00	13			1.98	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-02-22 15:00	1	0.01	0.20			0.00	0.00			20.60	20.60			0.17	1.40
2016-02-22 15:00	2	0.08	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-02-22 15:00	5			3.78	4.00			0.00	0.00	20.90	20.90	0.00	0.10	0.01	0.10
2016-02-22 15:00	8			2.75	4.00			0.00	0.00	20.90	20.90	0.00	0.10	0.00	0.00
2016-02-22 15:00	10			1.97	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-02-22 15:00	12	0.29	10.00	1.38	15.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-02-22 15:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-02-22 16:00	1	0.00	0.00			0.00	0.00			20.60	20.70			0.11	1.40
2016-02-22 16:00	2	0.18	1.20			0.01	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2016-02-22 16:00	5			4.03	5.00			0.00	0.00	20.90	20.90	0.00	0.10	0.00	0.10

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Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2016-02-22 16:00	8			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.02	0.30
2016-02-22 16:00	10			1.90	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-02-22 16:00	12	0.00	0.10	1.21	13.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-02-22 16:00	13			1.98	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-02-22 17:00	1	0.00	0.00			0.00	0.00			20.46	20.60			0.00	0.00
2016-02-22 17:00	2	0.24	1.00			0.00	0.10	0.00	0.00	20.90	20.90			0.01	0.10
2016-02-22 17:00	5			3.90	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-02-22 17:00	8			1.74	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.02	0.30
2016-02-22 17:00	10			1.90	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-02-22 17:00	12	0.00	0.00	1.37	19.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-02-22 17:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-02-22 18:00	1	0.00	0.00			0.00	0.00			20.31	20.50			0.05	0.70
2016-02-22 18:00	2	0.22	0.90			0.00	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2016-02-22 18:00	5			3.92	4.00			0.00	0.00	20.90	20.90	0.00	0.10	0.00	0.00
2016-02-22 18:00	8			1.29	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.02	0.30
2016-02-22 18:00	10			1.98	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-02-22 18:00	12	0.01	0.20	1.08	11.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-02-22 18:00	13			1.95	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-02-22 19:00	1	0.00	0.00			0.00	0.00			20.21	20.30			0.00	0.00
2016-02-22 19:00	2	0.17	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-02-22 19:00	5			3.95	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.10
2016-02-22 19:00	8			1.10	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.02	0.30
2016-02-22 19:00	10			1.82	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-02-22 19:00	12	0.02	0.50	1.03	11.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-02-22 19:00	13			1.97	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-02-22 20:00	1	0.00	0.00			0.00	0.00			20.23	20.30			0.00	0.00
2016-02-22 20:00	2	0.35	1.20			0.01	0.10	0.00	0.00	20.90	20.90			0.01	0.20
2016-02-22 20:00	5			3.92	6.00			0.00	0.00	20.90	20.90	0.01	0.10	0.01	0.20
2016-02-22 20:00	8			1.03	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.02	0.30
2016-02-22 20:00	10			1.82	2.00	0.00	0.00	0.00	0.00	20.75	20.90			0.00	0.00
2016-02-22 20:00	12	0.04	0.20	1.03	15.00			0.00	0.00	20.90	20.90			0.00	0.00

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2016-02-22 20:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-02-22 21:00	1	0.00	0.00			0.00	0.00			20.21	20.30			0.00	0.00
2016-02-22 21:00	2	0.39	1.10			0.00	0.10	0.00	0.00	20.90	20.90			0.14	0.20
2016-02-22 21:00	5			3.92	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-02-22 21:00	8			1.05	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.02	0.30
2016-02-22 21:00	10			1.89	3.00	0.00	0.00	0.00	0.00	20.62	20.70			0.00	0.00
2016-02-22 21:00	12	0.05	0.40	1.00	9.00			0.00	0.00	20.90	20.90			0.00	0.10
2016-02-22 21:00	13			2.00	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-02-22 22:00	1	0.01	0.20			0.00	0.00			20.16	20.20			0.00	0.00
2016-02-22 22:00	2	0.41	1.10			0.03	0.10	0.00	0.00	20.90	20.90			0.19	0.30
2016-02-22 22:00	5			3.95	4.00			0.00	0.00	20.90	20.90	0.00	0.10	0.00	0.00
2016-02-22 22:00	8			1.05	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.06	0.30
2016-02-22 22:00	10			1.79	3.00	0.00	0.00	0.00	0.00	20.60	20.60			0.00	0.00
2016-02-22 22:00	12	0.07	0.60	0.79	1.00			0.00	0.00	20.90	20.90			0.00	0.10
2016-02-22 22:00	13			1.90	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.10
2016-02-22 23:00	1	0.00	0.10			0.00	0.00			20.19	20.20			0.00	0.00
2016-02-22 23:00	2	0.47	1.10			0.00	0.10	0.00	0.00	20.90	20.90			0.22	0.40
2016-02-22 23:00	5			4.00	5.00			0.00	0.00	20.90	20.90	0.01	0.10	0.00	0.00
2016-02-22 23:00	8			1.08	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.14	0.70
2016-02-22 23:00	10			1.78	2.00	0.00	0.00	0.00	0.00	20.56	20.60			0.00	0.00
2016-02-22 23:00	12	0.08	0.50	1.32	16.00			0.00	0.00	20.90	20.90			0.02	0.10
2016-02-22 23:00	13			1.89	2.00			0.00	0.00	20.79	20.90	0.00	0.00	0.00	0.00
2016-02-23 00:00	1	0.00	0.00			0.00	0.00			20.12	20.20			0.00	0.00
2016-02-23 00:00	2	0.43	1.30			0.02	0.10	0.00	0.00	20.90	20.90			0.37	0.50
2016-02-23 00:00	5			3.95	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-02-23 00:00	8			1.10	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.24	0.70
2016-02-23 00:00	10			1.95	2.00	0.00	0.00	0.00	0.00	20.57	20.70			0.00	0.00
2016-02-23 00:00	12	0.08	0.40	0.65	1.00			0.00	0.00	20.90	20.90			0.03	0.10
2016-02-23 00:00	13			1.93	2.00			0.00	0.00	20.61	20.70	0.00	0.00	0.00	0.00
2016-02-23 01:00	1	0.00	0.00			0.00	0.00			20.10	20.10			0.00	0.00
2016-02-23 01:00	2	0.24	0.80			0.01	0.10	0.00	0.00	20.90	20.90			0.40	0.60

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Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2016-02-23 01:00	5			3.95	5.00			0.00	0.00	20.90	20.90	0.00	0.10	0.00	0.00
2016-02-23 01:00	8			1.10	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.16	0.70
2016-02-23 01:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.58	20.60			0.00	0.00
2016-02-23 01:00	12	0.06	0.60	0.92	1.00			0.00	0.00	20.90	20.90			0.05	0.10
2016-02-23 01:00	13			2.00	2.00			0.00	0.00	20.60	20.70	0.00	0.00	0.01	0.10
2016-02-23 02:00	1	0.00	0.00			0.00	0.00			20.10	20.10			0.00	0.00
2016-02-23 02:00	2	0.18	0.70			0.02	0.10	0.00	0.00	20.90	20.90			0.41	0.50
2016-02-23 02:00	5			3.94	5.00			0.00	0.00	20.90	20.90	0.00	0.10	0.00	0.00
2016-02-23 02:00	8			1.08	3.00			0.00	0.00	20.86	20.90	0.00	0.00	0.09	0.30
2016-02-23 02:00	10			1.98	2.00	0.00	0.00	0.00	0.00	20.59	20.70			0.00	0.00
2016-02-23 02:00	12	0.05	0.80	1.27	14.00			0.00	0.00	20.90	20.90			0.05	0.10
2016-02-23 02:00	13			1.95	2.00			0.00	0.00	20.61	20.70	0.00	0.00	0.00	0.10
2016-02-23 03:00	1	0.00	0.00			0.00	0.00			20.10	20.10			0.00	0.00
2016-02-23 03:00	2	0.20	0.70			0.01	0.10	0.00	0.00	20.90	20.90			0.37	0.50
2016-02-23 03:00	5			3.95	5.00			0.00	0.00	20.90	20.90	0.01	0.10	0.00	0.00
2016-02-23 03:00	8			1.08	3.00			0.00	0.00	20.62	20.70	0.00	0.00	0.18	0.70
2016-02-23 03:00	10			1.97	2.00	0.00	0.00	0.00	0.00	20.55	20.70			0.00	0.00
2016-02-23 03:00	12	0.06	0.80	1.00	4.00			0.00	0.00	20.90	20.90			0.04	0.10
2016-02-23 03:00	13			1.97	2.00			0.00	0.00	20.56	20.70	0.00	0.00	0.00	0.00
2016-02-23 04:00	1	0.00	0.00			0.00	0.00			20.10	20.10			0.00	0.00
2016-02-23 04:00	2	0.27	0.90			0.02	0.10	0.00	0.00	20.90	20.90			0.35	0.50
2016-02-23 04:00	5			3.93	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-02-23 04:00	8			1.11	2.00			0.00	0.00	20.62	20.70	0.00	0.00	0.08	0.70
2016-02-23 04:00	10			1.94	3.00	0.00	0.00	0.00	0.00	20.56	20.60			0.00	0.00
2016-02-23 04:00	12	0.03	0.50	1.05	15.00			0.00	0.00	20.90	20.90			0.04	0.10
2016-02-23 04:00	13			2.02	4.00			0.00	0.00	20.57	20.60	0.00	0.00	0.01	0.10
2016-02-23 05:00	1	0.00	0.00			0.00	0.00			20.11	20.20			0.00	0.00
2016-02-23 05:00	2	0.35	2.40			0.02	0.10	0.00	0.00	20.90	20.90			0.39	0.50
2016-02-23 05:00	5			3.97	4.00			0.00	0.00	20.90	20.90	0.01	0.10	0.00	0.00
2016-02-23 05:00	8			1.05	2.00			0.00	0.00	20.60	20.70	0.00	0.00	0.11	0.70
2016-02-23 05:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.56	20.60			0.00	0.00

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2016-02-23 05:00	12	0.09	0.50	0.88	6.00			0.00	0.00	20.90	20.90			0.03	0.10
2016-02-23 05:00	13			1.97	2.00			0.00	0.00	20.56	20.60	0.00	0.00	0.02	0.10
2016-02-23 06:00	1	0.00	0.00			0.00	0.00			20.11	20.20			0.00	0.00
2016-02-23 06:00	2	0.45	1.10			0.03	0.10	0.00	0.00	20.90	20.90			0.43	0.50
2016-02-23 06:00	5			3.97	5.00			0.00	0.00	20.90	20.90	0.01	0.10	0.00	0.00
2016-02-23 06:00	8			1.15	2.00			0.00	0.00	20.59	20.70	0.00	0.00	0.06	0.70
2016-02-23 06:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.54	20.60			0.00	0.00
2016-02-23 06:00	12	0.07	0.40	0.69	1.00			0.00	0.00	20.90	20.90			0.07	0.10
2016-02-23 06:00	13			2.00	2.00			0.00	0.00	20.56	20.60	0.00	0.00	0.02	0.10
2016-02-23 07:00	1	0.01	0.10			0.00	0.00			20.10	20.20			0.00	0.00
2016-02-23 07:00	2	0.36	0.90			0.01	0.10	0.00	0.00	20.90	20.90			0.42	0.50
2016-02-23 07:00	5			3.92	4.00			0.00	0.00	20.70	20.90	0.00	0.00	0.00	0.00
2016-02-23 07:00	8			1.15	2.00			1.18	3.00	20.58	20.70	0.00	0.10	0.17	0.70
2016-02-23 07:00	10			1.92	2.00	0.00	0.00	0.00	0.00	20.51	20.60			0.00	0.10
2016-02-23 07:00	12	0.09	0.40	1.46	17.00			0.00	0.00	20.90	20.90			0.13	3.00
2016-02-23 07:00	13			2.03	4.00			0.00	0.00	20.54	20.60	0.00	0.00	0.01	0.10
2016-02-23 13:00	1	0.15	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.40	0.80
2016-02-23 13:00	2	0.06	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.10	0.20
2016-02-23 13:00	5			3.67	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.03	0.30
2016-02-23 13:00	8			2.00	2.00			0.00	0.00	21.10	21.10	0.00	0.00	0.55	0.80
2016-02-23 13:00	10			2.00	2.00	0.00	0.00	0.00	0.00	21.15	21.20			0.00	0.00
2016-02-23 13:00	12	0.20	0.70	0.80	1.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-02-23 13:00	13			1.78	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-02-23 14:00	1	0.11	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.60	1.60
2016-02-23 14:00	2	0.12	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.12	0.30
2016-02-23 14:00	5			3.89	5.00			0.00	0.00	20.90	20.90	0.01	0.10	0.04	0.40
2016-02-23 14:00	8			2.00	2.00			0.00	0.00	20.99	21.10	0.00	0.00	0.64	1.70
2016-02-23 14:00	10			1.97	2.00	0.00	0.00	0.00	0.00	21.14	21.30			0.00	0.00
2016-02-23 14:00	12	0.27	0.80	1.13	5.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-02-23 14:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-02-23 15:00	1	0.15	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.48	2.40

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Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2016-02-23 15:00	2	0.11	0.60			0.01	0.20	0.00	0.00	20.90	20.90			0.12	0.30
2016-02-23 15:00	5			3.92	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.04	0.40
2016-02-23 15:00	8			1.92	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.49	1.30
2016-02-23 15:00	10			1.95	3.00	0.00	0.00	0.00	0.00	21.06	21.20			0.00	0.00
2016-02-23 15:00	12	0.27	0.80	0.87	3.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-02-23 15:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-02-23 16:00	1	0.05	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.51	2.40
2016-02-23 16:00	2	0.17	1.00			0.00	0.00	0.00	0.00	20.87	20.90			0.19	0.60
2016-02-23 16:00	5			3.90	4.00			0.00	0.00	20.90	20.90	0.00	0.10	0.04	0.40
2016-02-23 16:00	8			1.93	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.64	1.30
2016-02-23 16:00	10			1.95	3.00	0.00	0.00	0.00	0.00	20.94	21.20			0.00	0.00
2016-02-23 16:00	12	0.34	3.20	0.82	2.00			0.00	0.00	20.90	20.90			0.01	0.10
2016-02-23 16:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-02-23 17:00	1	0.08	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.59	1.60
2016-02-23 17:00	2	0.17	0.60					0.00	0.00	20.90	20.90			0.28	0.60
2016-02-23 17:00	5			3.73	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.03	0.30
2016-02-23 17:00	8			1.53	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.75	1.30
2016-02-23 17:00	10			1.95	3.00	0.00	0.00	0.00	0.00	21.01	21.20			0.00	0.00
2016-02-23 17:00	12	0.27	0.80	0.95	4.00			0.00	0.00	20.90	20.90			0.03	0.10
2016-02-23 17:00	13			2.03	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-02-23 18:00	1	0.06	0.40			0.00	0.00	0.00	0.00	20.72	20.90			0.65	2.40
2016-02-23 18:00	2	0.13	0.50					0.00	0.00	20.90	20.90			0.24	0.40
2016-02-23 18:00	5			3.75	4.00			0.00	0.00	20.90	20.90	0.00	0.10	0.01	0.20
2016-02-23 18:00	8			1.47	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.67	1.70
2016-02-23 18:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-02-23 18:00	12	0.27	0.70	1.06	4.00			0.00	0.00	20.90	20.90			0.05	0.10
2016-02-23 18:00	13			1.92	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-02-23 19:00	1	0.07	0.60			0.00	0.00	0.00	0.00	20.65	20.70			0.59	2.40
2016-02-23 19:00	2	0.08	0.40					0.00	0.00	20.90	20.90			0.25	0.40
2016-02-23 19:00	5			3.89	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.04	0.50
2016-02-23 19:00	8			1.36	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.80	1.70

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Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2016-02-23 19:00	10			1.95	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-02-23 19:00	12	0.32	0.80	0.68	1.00			0.00	0.00	20.90	20.90			0.06	0.10
2016-02-23 19:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-02-23 20:00	1	0.04	0.50			0.00	0.00	0.00	0.00	20.59	20.70			0.37	2.40
2016-02-23 20:00	2	0.09	0.40					0.00	0.00	20.90	20.90			0.31	0.50
2016-02-23 20:00	5			3.71	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.06	0.50
2016-02-23 20:00	8			1.44	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.65	1.30
2016-02-23 20:00	10			2.00	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-02-23 20:00	12	0.36	0.90	1.08	12.00			0.00	0.00	20.90	20.90			0.07	0.10
2016-02-23 20:00	13			1.95	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-02-23 21:00	1	0.06	0.70			0.00	0.00	0.00	0.00	20.57	20.60			0.65	2.40
2016-02-23 21:00	2	0.07	0.40					0.00	0.00	20.90	20.90			0.35	0.50
2016-02-23 21:00	5			3.64	4.00			0.00	0.00	20.90	20.90	0.00	0.10	0.04	0.40
2016-02-23 21:00	8			1.33	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.65	1.30
2016-02-23 21:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-02-23 21:00	12	0.33	1.20	0.86	2.00			0.00	0.00	20.75	20.90			0.07	0.10
2016-02-23 21:00	13			1.97	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-02-23 22:00	1	0.05	0.50			0.00	0.00	0.00	0.00	20.51	20.70			0.43	1.60
2016-02-23 22:00	2	0.11	0.60					0.00	0.00	20.90	20.90			0.34	0.50
2016-02-23 22:00	5			3.91	5.00			0.00	0.00	20.90	20.90	0.00	0.10	0.04	0.60
2016-02-23 22:00	8			1.32	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.71	1.70
2016-02-23 22:00	10			1.98	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-02-23 22:00	12	0.37	1.10	1.10	12.00			0.00	0.00	20.62	20.70			0.08	0.10
2016-02-23 22:00	13			1.98	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-02-23 23:00	1	0.06	0.60			0.00	0.00	0.00	0.00	20.52	20.60			0.27	0.80
2016-02-23 23:00	2	0.15	0.70					0.00	0.00	20.90	20.90			0.37	0.50
2016-02-23 23:00	5			3.73	5.00			0.00	0.00	20.90	20.90	0.01	0.10	0.06	0.60
2016-02-23 23:00	8			1.30	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.76	1.70
2016-02-23 23:00	10			1.85	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-02-23 23:00	12	0.41	1.10	0.90	2.00			0.00	0.00	20.61	20.70			0.09	0.10
2016-02-23 23:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00

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Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2016-02-24 00:00	1	0.02	0.20			0.00	0.00	0.00	0.00	20.52	20.60			0.53	3.20
2016-02-24 00:00	2	0.18	0.90					0.00	0.00	20.90	20.90			0.35	0.50
2016-02-24 00:00	5			3.79	4.00			0.00	0.00	20.90	20.90	0.00	0.10	0.04	0.40
2016-02-24 00:00	8			1.18	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.86	1.30
2016-02-24 00:00	10			1.97	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-02-24 00:00	12	0.36	1.20	0.78	2.00			0.00	0.00	20.60	20.60			0.10	0.10
2016-02-24 00:00	13			2.02	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-02-24 01:00	1	0.02	0.20			0.00	0.00	0.00	0.00	20.53	20.60			0.18	0.80
2016-02-24 01:00	2	0.14	0.50					0.00	0.00	20.87	20.90			0.46	0.60
2016-02-24 01:00	5			3.89	4.00			0.00	0.00	20.90	20.90	0.01	0.10	0.04	0.50
2016-02-24 01:00	8			1.15	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.72	1.30
2016-02-24 01:00	10			2.00	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-02-24 01:00	12	0.41	0.90	1.74	14.00			0.00	0.00	20.60	20.70			0.10	0.10
2016-02-24 01:00	13			2.00	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.11	0.70
2016-02-24 02:00	1	0.04	0.70			0.00	0.00	0.00	0.00	20.47	20.50			0.04	0.80
2016-02-24 02:00	2	0.19	0.60					0.00	0.00	20.90	20.90			0.68	0.80
2016-02-24 02:00	5			4.03	5.00			0.00	0.00	20.90	20.90	0.00	0.10	0.05	0.80
2016-02-24 02:00	8			1.48	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.95	2.10
2016-02-24 02:00	10			2.03	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-02-24 02:00	12	0.29	0.90	1.43	17.00			0.00	0.00	20.58	20.60			0.11	0.20
2016-02-24 02:00	13			2.00	2.00			0.00	0.00	20.88	20.90	0.00	0.00	1.01	1.40
2016-02-24 03:00	1	0.02	0.20			0.00	0.00	0.00	0.00	20.44	20.50			0.07	0.80
2016-02-24 03:00	2	0.22	0.70					0.00	0.00	20.88	20.90			0.83	1.00
2016-02-24 03:00	5			3.86	5.00			0.00	0.00	20.90	20.90	0.00	0.10	0.00	0.00
2016-02-24 03:00	8			1.97	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.99	1.70
2016-02-24 03:00	10			2.61	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-02-24 03:00	12	0.31	1.10	1.81	18.00			0.00	0.00	20.50	20.60			0.14	0.20
2016-02-24 03:00	13			2.00	3.00			0.00	0.00	20.61	20.70	0.00	0.00	1.61	2.10
2016-02-24 04:00	1	0.01	0.20			0.00	0.00	0.00	0.00	20.40	20.40			0.00	0.00
2016-02-24 04:00	2	0.28	0.80					0.00	0.00	20.61	20.70			0.92	1.10
2016-02-24 04:00	8			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.90	1.70

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Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2016-02-24 04:00	10			3.00	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-02-24 04:00	12	0.39	1.10	2.22	16.00			0.00	0.00	20.45	20.60			0.19	0.20
2016-02-24 04:00	13			2.21	3.00			0.00	0.00	20.61	20.70	0.00	0.00	2.16	2.50
2016-02-24 05:00	1	0.03	0.30			0.00	0.00	0.00	0.00	20.40	20.50			0.04	0.80
2016-02-24 05:00	2	0.27	0.70					0.00	0.00	20.60	20.60			0.98	1.20
2016-02-24 05:00	5			4.13	6.00			0.00	0.00	20.90	20.90	0.01	0.10	0.00	0.00
2016-02-24 05:00	8			1.97	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.92	1.70
2016-02-24 05:00	10			3.05	5.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-02-24 05:00	12	0.41	1.10	2.22	14.00			0.00	0.00	20.42	20.50			0.20	0.30
2016-02-24 05:00	13			2.15	3.00			0.00	0.00	20.63	20.70	0.00	0.00	2.57	2.80
2016-02-24 06:00	1	0.04	0.20			0.00	0.00	0.00	0.00	20.40	20.40			0.00	0.00
2016-02-24 06:00	2	0.27	0.70					0.00	0.00	20.59	20.60			1.04	1.30
2016-02-24 06:00	5			4.15	12.00			0.00	0.00	20.90	20.90	0.00	0.10	0.00	0.00
2016-02-24 06:00	8			2.05	4.00			0.00	0.00	20.90	20.90	0.00	0.00	1.13	1.70
2016-02-24 06:00	10			3.00	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-02-24 06:00	12	0.41	1.10	2.08	6.00			0.00	0.00	20.42	20.50			0.21	0.30
2016-02-24 06:00	13			2.08	3.00			0.00	0.00	20.64	20.70	0.00	0.00	2.67	2.80
2016-02-24 07:00	1	0.02	0.30			0.00	0.00	0.00	0.00	20.40	20.50			0.00	0.00
2016-02-24 07:00	2	0.25	0.90					0.00	0.00	20.57	20.60			1.02	1.30
2016-02-24 07:00	5			3.95	4.00			0.00	0.00	20.90	20.90	0.00	0.10	0.00	0.00
2016-02-24 07:00	8			1.79	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.94	1.30
2016-02-24 07:00	10			2.31	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-02-24 07:00	12	0.49	1.20	1.45	6.00			0.00	0.00	20.85	20.90			0.02	0.20
2016-02-24 07:00	13			2.00	2.00			0.00	0.00	20.60	20.70	0.00	0.00	2.69	2.80
2016-02-24 08:00	1	0.01	0.20			0.00	0.00	0.00	0.00	20.40	20.40			0.00	0.00
2016-02-24 08:00	2	0.23	0.70					0.00	0.00	20.58	20.60			1.01	1.20
2016-02-24 08:00	5			3.88	4.00			0.00	0.00	20.89	20.90	0.01	0.10	0.00	0.00
2016-02-24 08:00	8			1.38	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.90	1.70
2016-02-24 08:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-02-24 08:00	12	0.42	0.90	1.13	2.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-02-24 08:00	13			1.90	2.00			0.00	0.00	20.60	20.60	0.00	0.00	2.48	2.80

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Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2016-02-24 09:00	1	0.02	0.20			0.00	0.00	0.00	0.00	20.39	20.50			0.04	0.80
2016-02-24 09:00	2	0.29	0.80					0.00	0.00	20.59	20.60			0.90	1.10
2016-02-24 09:00	5			3.51	5.00			0.00	0.00	20.86	20.90	0.00	0.00	0.00	0.00
2016-02-24 09:00	8			1.05	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.95	1.70
2016-02-24 09:00	10			1.65	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-02-24 09:00	12	0.44	0.90	1.08	16.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-02-24 09:00	13			1.65	2.00			0.00	0.00	20.56	20.60	0.00	0.00	1.79	2.30
2016-02-24 10:00	1	0.08	0.50			0.00	0.10	0.00	0.00	20.36	20.40			0.04	0.80
2016-02-24 10:00	2	0.20	0.60					0.00	0.00	20.55	20.60			0.76	0.90
2016-02-24 10:00	5			3.35	4.00			0.00	0.00	20.75	20.90	0.01	0.10	0.00	0.00
2016-02-24 10:00	8			1.05	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.83	1.70
2016-02-24 10:00	10			1.41	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-02-24 10:00	12	0.47	1.10	0.45	3.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-02-24 10:00	13			1.31	2.00			0.00	0.00	20.55	20.70	0.00	0.00	1.11	1.70
2016-02-24 11:00	1	0.07	0.60			0.00	0.00	0.00	0.00	20.41	20.50			0.04	0.80
2016-02-24 11:00	2	0.23	0.70					0.00	0.00	20.56	20.60			0.65	0.80
2016-02-24 11:00	5			3.08	4.00			0.00	0.00	20.90	20.90	0.00	0.10	0.01	0.20
2016-02-24 11:00	8			1.03	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.84	1.70
2016-02-24 11:00	10			1.15	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-02-24 11:00	12	0.47	0.90	0.29	1.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-02-24 11:00	13			1.05	2.00			0.00	0.00	20.60	20.70	0.00	0.00	0.27	0.70
2016-02-24 12:00	1	0.06	0.30			0.00	0.00	0.00	0.00	20.45	20.50			0.00	0.00
2016-02-24 12:00	2	0.15	0.60					0.00	0.00	20.51	20.60			0.51	0.60
2016-02-24 12:00	5			3.41	4.00			0.00	0.00	20.90	20.90	0.01	0.10	0.04	0.70
2016-02-24 12:00	8			1.08	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.64	1.30
2016-02-24 12:00	10			1.53	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-02-24 12:00	12	0.42	1.10	0.61	11.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-02-24 12:00	13			1.21	3.00			0.00	0.00	20.67	20.90	0.00	0.00	0.00	0.00
2016-02-24 13:00	1	0.02	0.30			0.00	0.00	0.00	0.00	20.46	20.50			0.02	0.80
2016-02-24 13:00	2	0.17	0.60					0.00	0.00	20.51	20.60			0.46	0.60
2016-02-24 13:00	5			3.49	4.00			0.00	0.00	20.90	20.90	0.01	0.10	0.02	0.30

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Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2016-02-24 13:00	8			1.08	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.69	1.30
2016-02-24 13:00	10			1.67	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-02-24 13:00	12	0.38	0.70	0.22	2.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-02-24 13:00	13			1.11	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-02-24 14:00	1	0.11	0.60			0.00	0.00	0.00	0.00	20.47	20.50			0.08	0.80
2016-02-24 14:00	2	0.19	0.50					0.00	0.00	20.57	20.60			0.44	0.50
2016-02-24 14:00	5			3.05	4.00			0.00	0.00	20.90	20.90	0.01	0.10	0.02	0.20
2016-02-24 14:00	8			1.13	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.57	1.30
2016-02-24 14:00	10			1.72	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-02-24 14:00	12	0.48	1.10	0.39	5.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-02-24 14:00	13			1.45	3.00			0.00	0.00	20.87	20.90	0.00	0.00	0.00	0.00
2016-02-24 15:00	1	0.07	0.40			0.00	0.00	0.00	0.00	20.49	20.50			0.27	1.60
2016-02-24 15:00	2	0.21	0.80					0.00	0.00	20.64	20.70			0.34	0.50
2016-02-24 15:00	5			3.58	4.00			0.00	0.00	20.90	20.90	0.00	0.10	0.02	0.30
2016-02-24 15:00	8			1.51	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.67	1.30
2016-02-24 15:00	10			1.81	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-02-24 15:00	12	0.38	1.30	0.70	9.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-02-24 15:00	13			1.51	3.00			0.00	0.00	20.75	20.90	0.00	0.00	0.00	0.00
2016-02-24 16:00	1	0.03	0.40			0.00	0.00	0.00	0.00	20.52	20.60			0.18	1.60
2016-02-24 16:00	2	0.16	0.60					0.00	0.00	20.65	20.70			0.36	0.50
2016-02-24 16:00	5			3.51	4.00			0.00	0.00	20.90	20.90	0.01	0.10	0.04	0.50
2016-02-24 16:00	8			1.23	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.59	1.30
2016-02-24 16:00	10			1.68	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-02-24 16:00	12	0.24	0.90	0.49	2.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-02-24 16:00	13			1.83	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-02-24 17:00	1	0.04	0.40			0.00	0.00	0.00	0.00	20.55	20.60			0.08	0.80
2016-02-24 17:00	2	0.21	0.70					0.00	0.00	20.60	20.70			0.41	0.60
2016-02-24 17:00	5			3.64	4.00			0.00	0.00	20.90	20.90	0.01	0.10	0.07	0.70
2016-02-24 17:00	8			1.10	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.73	1.30
2016-02-24 17:00	10			1.87	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-02-24 17:00	12	0.23	0.70	0.72	4.00			0.00	0.00	20.90	20.90			0.00	0.00

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Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2016-02-24 17:00	13			1.58	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-02-24 18:00	1	0.08	0.60			0.00	0.00	0.00	0.00	20.53	20.60			0.09	0.80
2016-02-24 18:00	2	0.14	0.60					0.00	0.00	20.59	20.60			0.44	0.60
2016-02-24 18:00	5			3.70	5.00			0.00	0.00	20.90	20.90	0.01	0.10	0.03	0.30
2016-02-24 18:00	8			1.28	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.73	1.30
2016-02-24 18:00	10			1.84	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-02-24 18:00	12	0.31	0.80	0.71	9.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-02-24 18:00	13			1.73	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-02-24 19:00	1	0.05	0.40			0.00	0.00	0.00	0.00	20.51	20.60			0.16	1.60
2016-02-24 19:00	2	0.15	0.40					0.00	0.00	20.58	20.70			0.43	0.60
2016-02-24 19:00	5			3.50	4.00			0.00	0.00	20.90	20.90	0.00	0.10	0.01	0.20
2016-02-24 19:00	8			1.10	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.85	1.30
2016-02-24 19:00	10			1.89	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-02-24 19:00	12	0.29	0.80	1.10	23.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-02-24 19:00	13			1.56	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-02-24 20:00	1	0.08	0.50			0.00	0.10	0.00	0.00	20.50	20.60			0.18	1.60
2016-02-24 20:00	2	0.15	1.00					0.00	0.00	20.61	20.70			0.51	0.70
2016-02-24 20:00	5			3.53	4.00			0.00	0.00	20.90	20.90	0.00	0.10	0.01	0.20
2016-02-24 20:00	8			1.05	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.63	1.30
2016-02-24 20:00	10			1.83	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-02-24 20:00	12	0.26	0.90	0.35	1.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-02-24 20:00	13			2.03	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.10
2016-02-24 21:00	1	0.06	0.60			0.00	0.00	0.00	0.00	20.51	20.60			0.08	0.80
2016-02-24 21:00	2	0.15	0.50					0.00	0.00	20.59	20.60			0.53	0.70
2016-02-24 21:00	5			3.79	5.00			0.00	0.00	20.90	20.90	0.00	0.10	0.01	0.20
2016-02-24 21:00	8			1.10	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.80	1.70
2016-02-24 21:00	10			1.69	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-02-24 21:00	12	0.35	0.90	1.14	11.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-02-24 21:00	13			1.79	2.00			0.00	0.00	20.86	20.90	0.00	0.00	0.11	0.30
2016-02-24 22:00	1	0.04	0.40			0.00	0.00	0.00	0.00	20.50	20.60			0.11	1.60
2016-02-24 22:00	2	0.13	0.40					0.00	0.00	20.63	20.70			0.52	0.60

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Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2016-02-24 22:00	5			3.73	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.03	0.50
2016-02-24 22:00	8			1.36	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.78	1.70
2016-02-24 22:00	10			1.80	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-02-24 22:00	12	0.35	1.20	0.81	2.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-02-24 22:00	13			1.83	3.00			0.00	0.00	20.85	20.90	0.00	0.00	0.19	0.40
2016-02-24 23:00	1	0.01	0.10			0.00	0.00	0.00	0.00	20.51	20.60			0.19	1.60
2016-02-24 23:00	2	0.17	0.60					0.00	0.00	20.60	20.70			0.59	0.80
2016-02-24 23:00	5			3.97	5.00			0.00	0.00	20.90	20.90	0.01	0.10	0.03	0.40
2016-02-24 23:00	8			1.63	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.71	1.30
2016-02-24 23:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-02-24 23:00	12	0.30	0.90	1.27	16.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-02-24 23:00	13			2.00	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.39	0.70
2016-02-25 00:00	1	0.03	0.40			0.00	0.00	0.00	0.00	20.50	20.50			0.02	0.80
2016-02-25 00:00	2	0.15	0.60					0.00	0.00	20.60	20.60			0.62	0.80
2016-02-25 00:00	5			3.77	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.10
2016-02-25 00:00	8			1.18	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.86	1.70
2016-02-25 00:00	10			1.90	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-02-25 00:00	12	0.37	0.90	1.40	14.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-02-25 00:00	13			1.89	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.41	0.70
2016-02-25 01:00	1	0.08	0.60			0.00	0.00	0.00	0.00	20.50	20.50			0.12	0.80
2016-02-25 01:00	2	0.17	0.70					0.00	0.00	20.60	20.60			0.61	0.80
2016-02-25 01:00	5			3.76	4.00			0.00	0.00	20.90	20.90	0.00	0.10	0.00	0.10
2016-02-25 01:00	8			1.17	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.84	1.70
2016-02-25 01:00	10			1.85	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-02-25 01:00	12	0.41	0.90	0.67	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-02-25 01:00	13			1.88	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.22	0.30
2016-02-25 02:00	1	0.05	0.30			0.00	0.00	0.00	0.00	20.50	20.50			0.00	0.00
2016-02-25 02:00	2	0.21	0.60					0.00	0.00	20.60	20.60			0.56	0.80
2016-02-25 02:00	5			3.58	4.00			0.00	0.00	20.90	20.90	0.00	0.10	0.01	0.30
2016-02-25 02:00	8			1.05	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.69	1.30
2016-02-25 02:00	10			1.51	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00

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Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2016-02-25 02:00	12	0.31	0.90	1.10	15.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-02-25 02:00	13			1.59	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.05	0.20
2016-02-25 03:00	1	0.05	0.30			0.00	0.00	0.00	0.00	20.50	20.50			0.02	0.80
2016-02-25 03:00	2	0.20	0.60					0.00	0.00	20.60	20.60			0.53	0.60
2016-02-25 03:00	5			3.30	4.00			0.00	0.00	20.90	20.90	0.00	0.10	0.01	0.50
2016-02-25 03:00	8			1.03	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.73	1.30
2016-02-25 03:00	10			1.63	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-02-25 03:00	12	0.35	0.80	0.34	2.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-02-25 03:00	13			1.80	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.10	0.30
2016-02-25 04:00	1	0.05	0.30			0.00	0.00	0.00	0.00	20.50	20.50			0.04	0.80
2016-02-25 04:00	2	0.18	0.70					0.00	0.00	20.60	20.60			0.60	0.80
2016-02-25 04:00	5			3.61	4.00			0.00	0.00	20.90	20.90	0.01	0.10	0.00	0.10
2016-02-25 04:00	8			1.10	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.81	1.30
2016-02-25 04:00	10			1.87	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-02-25 04:00	12	0.38	0.90	0.62	8.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-02-25 04:00	13			1.68	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.27	0.40
2016-02-25 05:00	1	0.04	0.40			0.00	0.00	0.00	0.00	20.50	20.50			0.02	0.80
2016-02-25 05:00	2	0.27	0.70					0.00	0.00	20.60	20.60			0.60	0.80
2016-02-25 05:00	5			3.76	4.00			0.00	0.00	20.90	20.90	0.01	0.10	0.02	0.30
2016-02-25 05:00	8			1.16	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.78	1.30
2016-02-25 05:00	10			1.49	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-02-25 05:00	12	0.40	1.10	0.95	11.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-02-25 05:00	13			1.80	3.00			0.00	0.00	20.75	20.90	0.00	0.00	0.26	0.40
2016-02-25 06:00	1	0.07	0.50			0.00	0.00	0.00	0.00	20.48	20.60			0.02	0.80
2016-02-25 06:00	2	0.26	0.70					0.00	0.00	20.60	20.70			0.58	0.80
2016-02-25 06:00	5			3.57	4.00			0.00	0.00	20.90	20.90	0.00	0.10	0.01	0.10
2016-02-25 06:00	8			1.02	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.92	1.70
2016-02-25 06:00	10			1.85	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-02-25 06:00	12	0.46	1.20	1.03	12.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-02-25 06:00	13			1.78	3.00			0.00	0.00	20.62	20.70	0.00	0.00	0.17	0.40
2016-02-25 07:00	1	0.07	0.50			0.00	0.00	0.00	0.00	20.48	20.50			0.02	0.80

Bridgeton Sanitary Landfill  
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Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2016-02-25 07:00	2	0.23	0.70					0.00	0.00	20.60	20.70			0.60	0.80
2016-02-25 07:00	5			3.84	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.20
2016-02-25 07:00	8			1.08	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.95	1.70
2016-02-25 07:00	10			1.60	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-02-25 07:00	12	0.41	0.90	0.62	2.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-02-25 07:00	13			1.55	3.00			0.00	0.00	20.62	20.70	0.00	0.00	0.27	0.40
2016-02-25 08:00	1	0.05	0.30			0.00	0.00	0.00	0.00	20.45	20.50			0.02	0.80
2016-02-25 08:00	2	0.22	0.70					0.00	0.00	20.61	20.70			0.61	0.80
2016-02-25 08:00	5			3.50	4.00			0.00	0.00	20.90	20.90	0.01	0.10	0.02	0.20
2016-02-25 08:00	8			1.15	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.84	1.30
2016-02-25 08:00	10			1.61	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-02-25 08:00	12	0.56	1.20	1.65	14.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-02-25 08:00	13			1.87	2.00			0.00	0.00	20.61	20.70	0.00	0.00	0.21	0.30
2016-02-25 09:00	1	0.04	0.30			0.00	0.00	0.00	0.00	20.47	20.60			0.06	0.80
2016-02-25 09:00	2	0.15	0.50					0.00	0.00	20.58	20.70			0.55	0.80
2016-02-25 09:00	5			3.38	4.00			0.00	0.00	20.90	20.90	0.00	0.10	0.03	0.50
2016-02-25 09:00	8			1.08	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.72	1.30
2016-02-25 09:00	10			1.76	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-02-25 09:00	12	0.48	1.30	0.57	1.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-02-25 09:00	13			1.65	2.00			0.00	0.00	20.62	20.70	0.00	0.00	0.03	0.20
2016-02-25 10:00	1	0.05	0.60			0.00	0.10	0.00	0.00	20.50	20.60			0.02	0.80
2016-02-25 10:00	2	0.32	4.00					0.00	0.00	20.58	20.70			0.58	0.80
2016-02-25 10:00	5			3.82	5.00			0.00	0.00	20.90	20.90	0.02	0.10	0.02	0.20
2016-02-25 10:00	8			1.13	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.62	1.70
2016-02-25 10:00	10			1.63	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-02-25 10:00	12	0.60	1.10	1.00	16.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-02-25 10:00	13			1.77	3.00			0.00	0.00	20.62	20.70	0.00	0.00	0.01	0.10
2016-02-25 11:00	1	0.09	0.50			0.00	0.10	0.00	0.00	20.48	20.50			0.10	0.80
2016-02-25 11:00	2	0.20	0.60					0.00	0.00	20.57	20.60			0.49	0.60
2016-02-25 11:00	5			3.37	4.00			0.00	0.00	20.91	21.10	0.00	0.00	0.03	0.60
2016-02-25 11:00	8			1.20	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.61	1.30

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Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2016-02-25 11:00	10			1.57	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-02-25 11:00	12	0.59	1.10	0.78	8.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-02-25 11:00	13			1.95	3.00			0.00	0.00	20.61	20.70	0.00	0.00	0.00	0.00
2016-02-25 12:00	1	0.06	0.60			0.00	0.00	0.00	0.00	20.53	20.60			0.10	1.60
2016-02-25 12:00	2	0.15	0.50					0.00	0.00	20.54	20.70			0.45	0.50
2016-02-25 12:00	5			3.71	4.00			0.00	0.00	20.90	20.90	0.00	0.10	0.02	0.30
2016-02-25 12:00	8			1.21	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.48	1.30
2016-02-25 12:00	10			1.73	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-02-25 12:00	12	0.54	1.30	0.97	12.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-02-25 12:00	13			1.68	3.00			0.00	0.00	20.69	20.70	0.00	0.00	0.00	0.00